Attorney: Mark Zagorin, (512) 347-9030

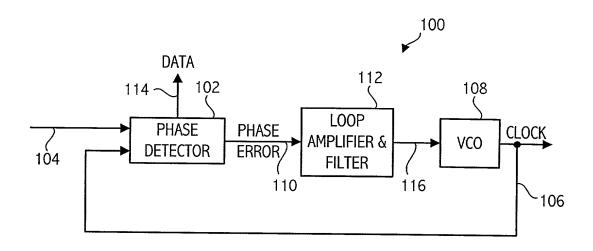


FIG. 1

digital and soft switch cap settings 260 REF 249. 236 230 220 216 Phase Det. CIK48



1965655 ISSUU

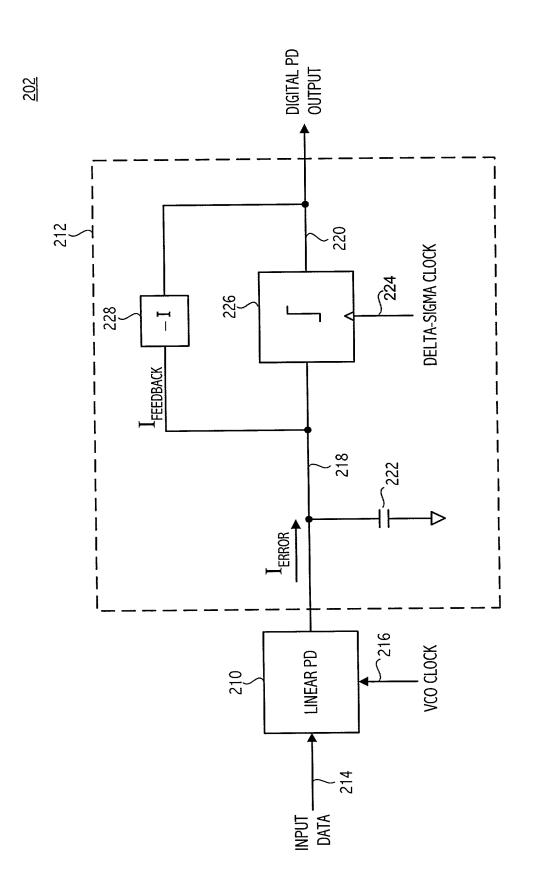
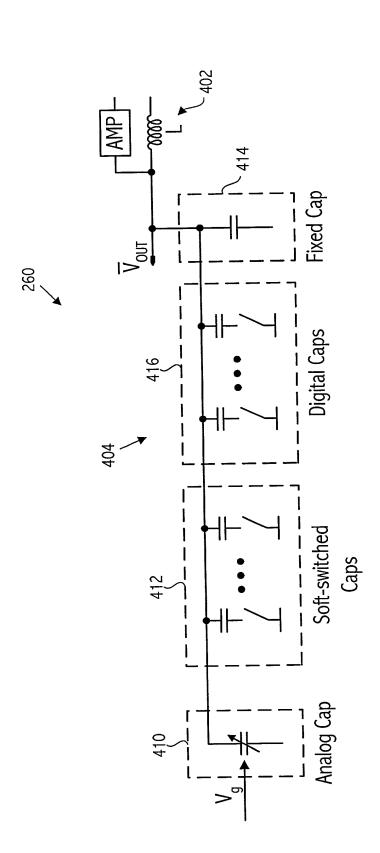
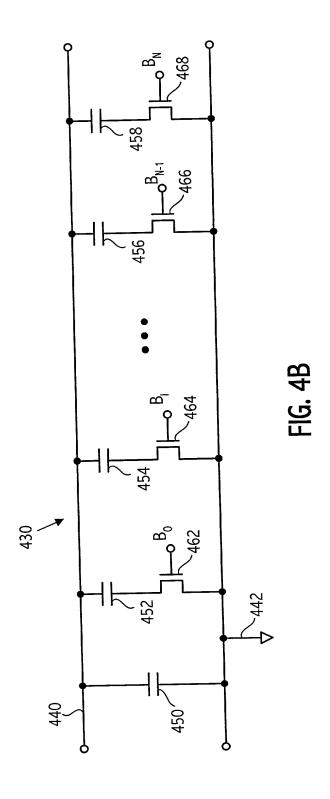
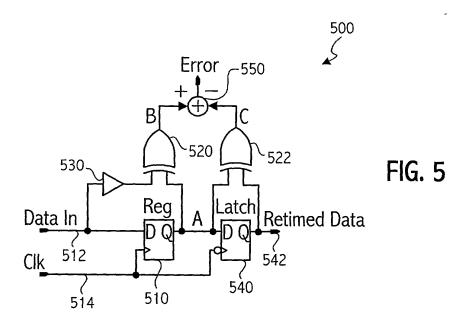


FIG. 3







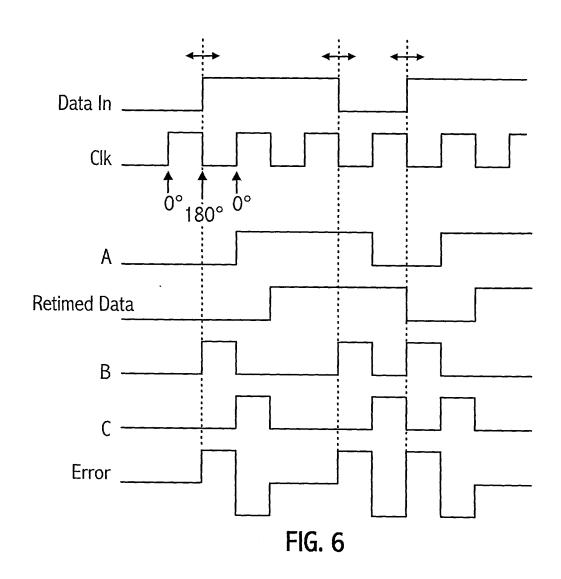
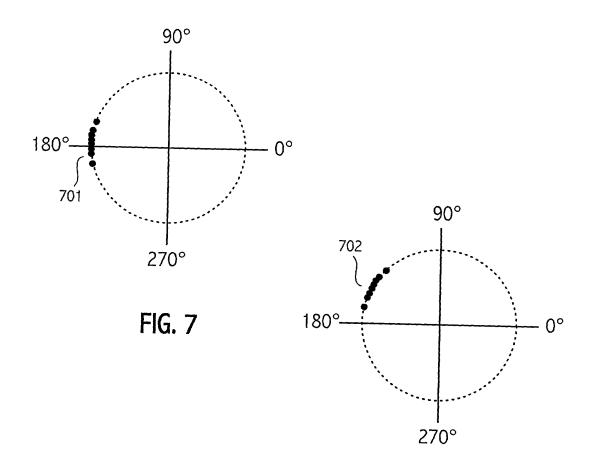


FIG. 8



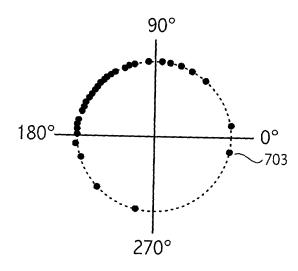


FIG. 9

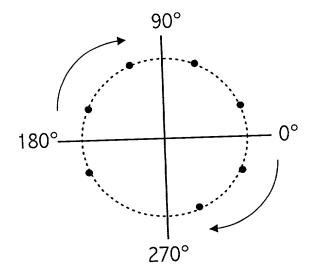


FIG. 10

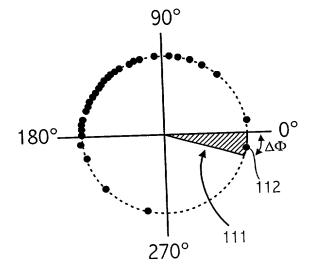


FIG. 11

Atty. Dkt. No. 026-0012 1st Inventor: Michael H. Perrott

Attorney: Mark Zagorin, (512) 347-9030

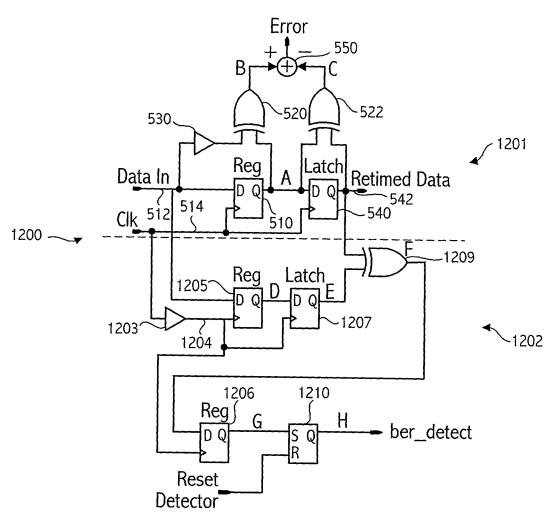


FIG. 12A

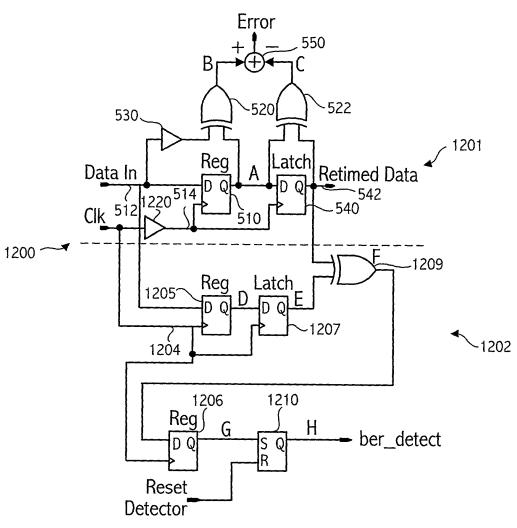
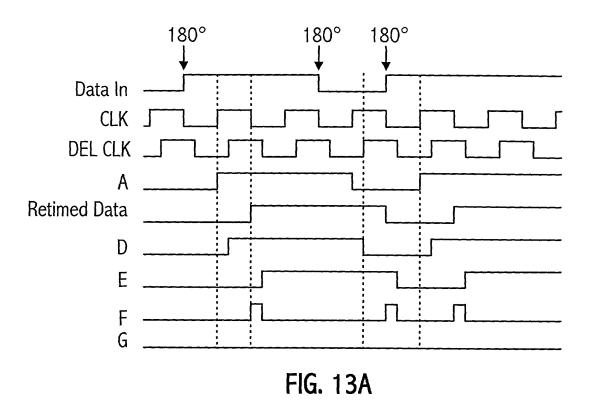


FIG. 12B



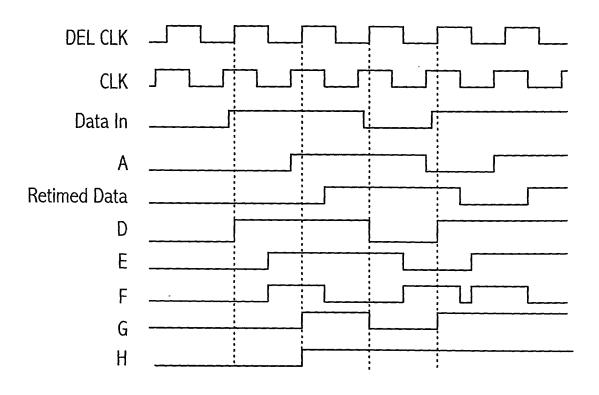


FIG. 13B

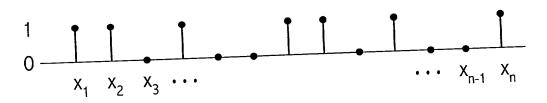


FIG. 14

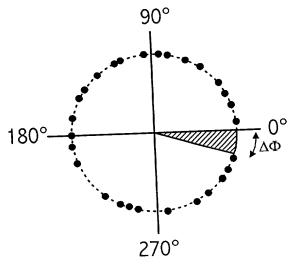


FIG. 15

The first start start start that the

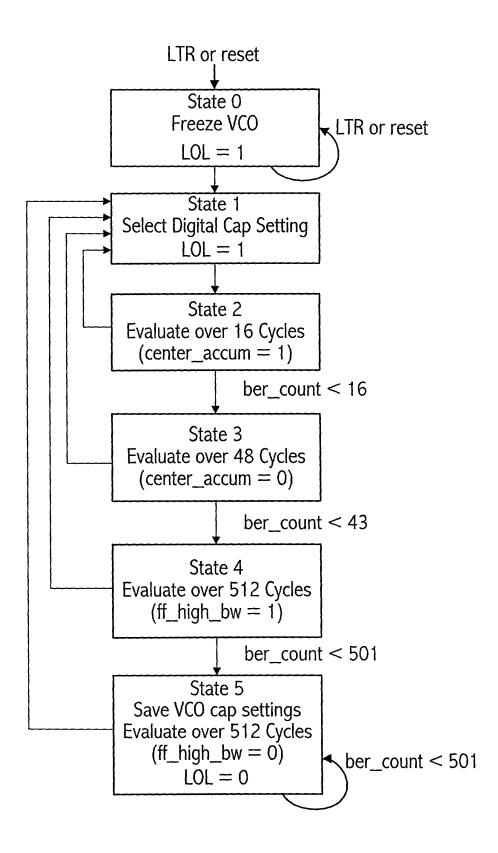


FIG. 16

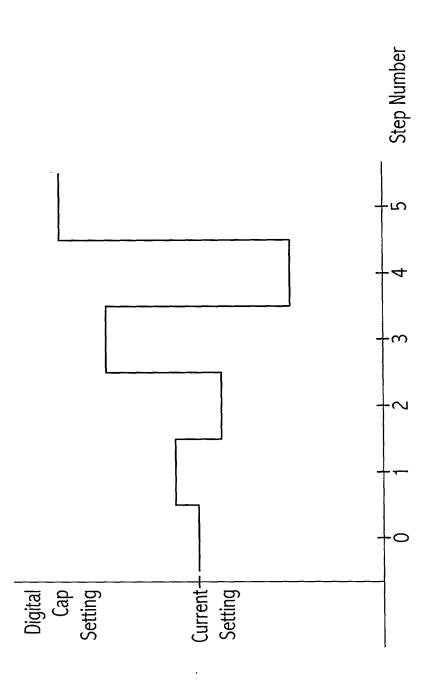


FIG. 17

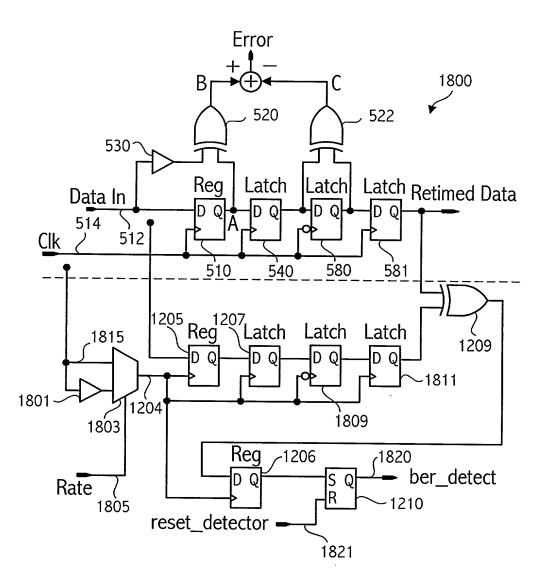


FIG. 18

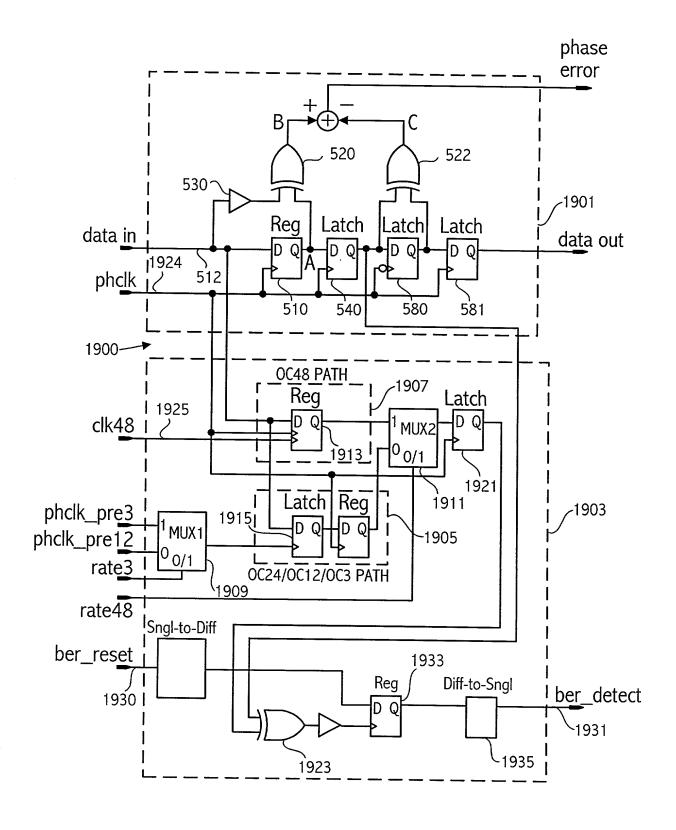


FIG. 19

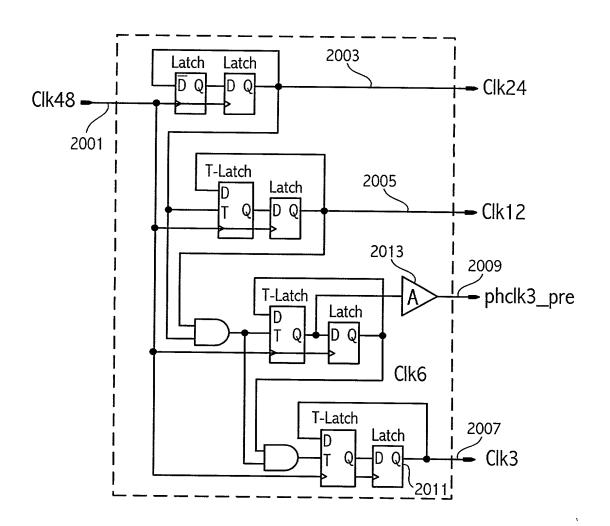


FIG. 20

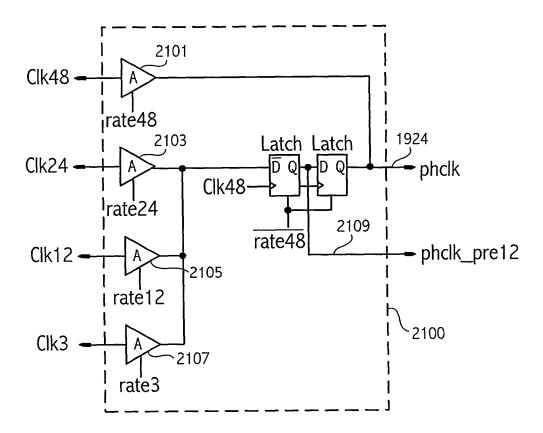


FIG. 21

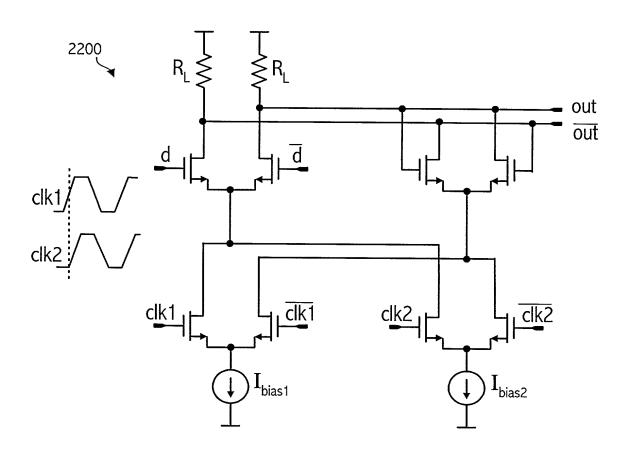
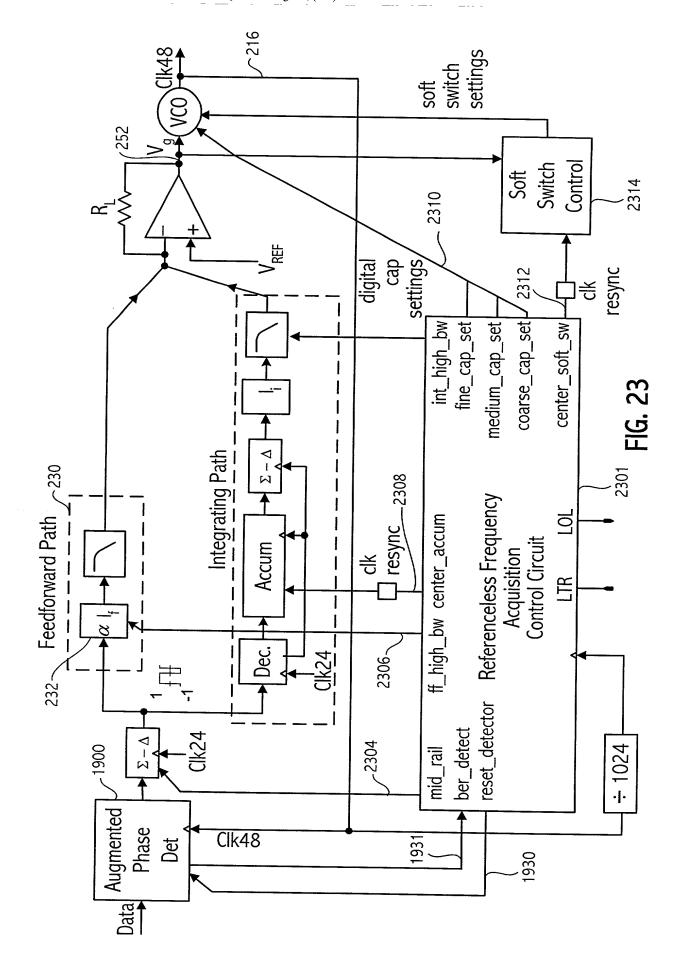


FIG. 22

1st Inventor: Michael H. Perrott Attorney: Mark Zagorin, (512) 347-9030



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Attorney: Mark Zagorin, (512) 347-9030

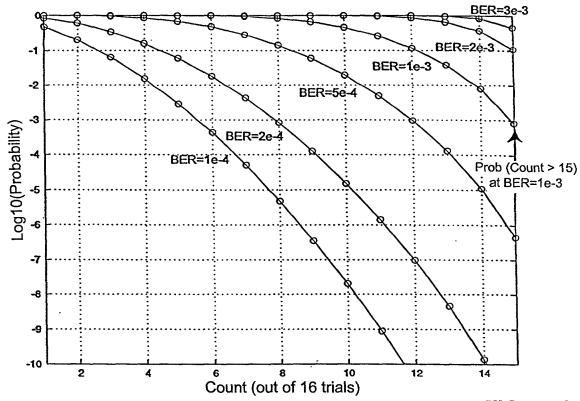


FIG. 24A

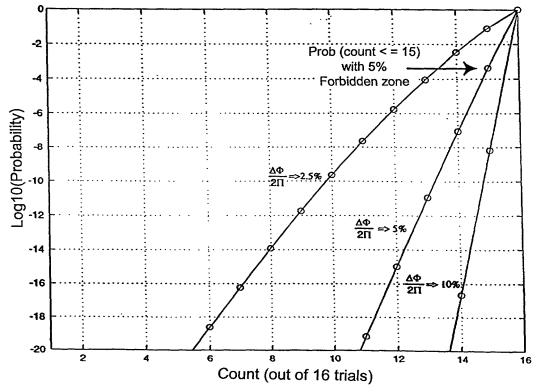


FIG. 24B

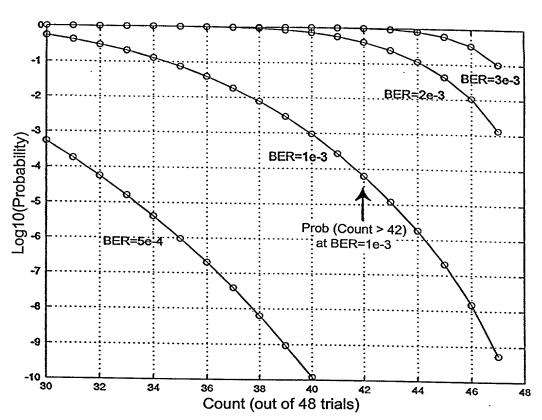


FIG. 25A

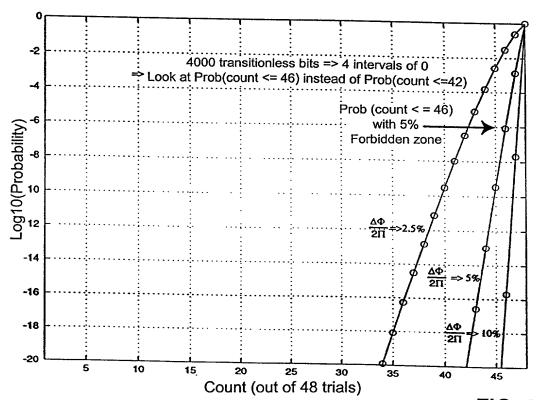


FIG. 25B

Attorney: Mark Zagorin, (512) 347-9030

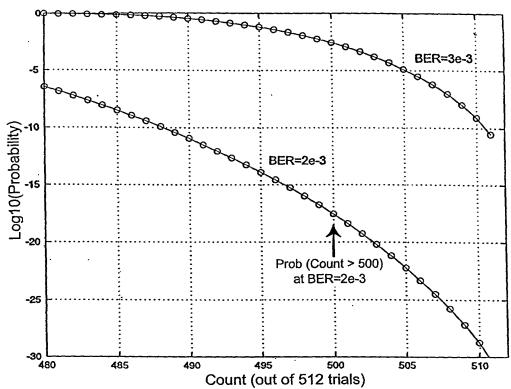


FIG. 26A

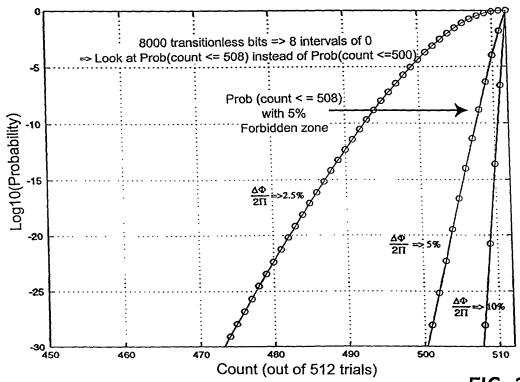


FIG. 26B

BER Counter	Digital Value				
> 470	31				
400-469	30				
335-399	29				
280-334	28				
230-279	27				
180-229	26				
135-179	25				
95-134	24				
64-94	23				
46-63	22				
33-45	21	21			
22-32	20				
16-21	19	19			
11-15	18				
7-10	17				
5-6	16				
4	15				
3	14				
2	13	Ch	חבם	Dicital Value	
1	Use SubBER		BER	Digital Value	
EIC 274	ı	Counter		12	
FIG. 27A			> 200	12	
	150-199			11	
	100-149			10	
	65-99			9	
	34-64			8	
	18-33			7	
	10-17 6-9			6	
				5	
	FIG. 27B		4-5 2	4	
			3	3	
			2	2	
			1	1	

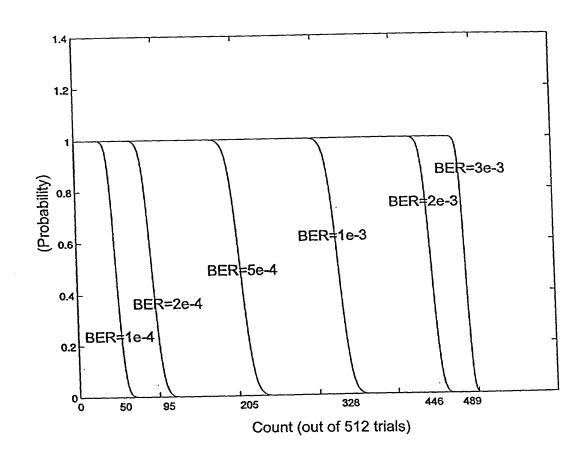


FIG. 28

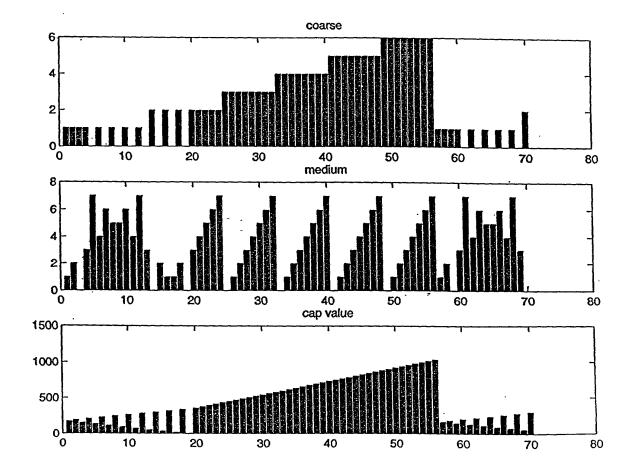


FIG. 29

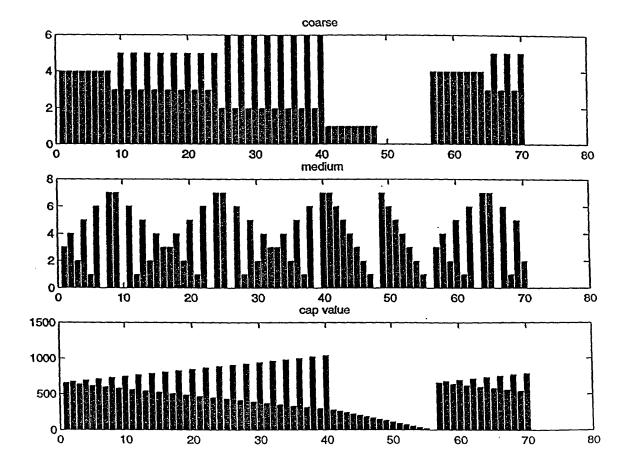


FIG. 30

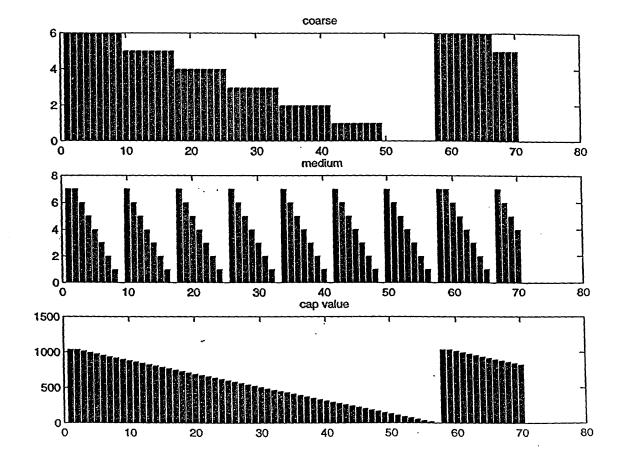


FIG. 31

• Jitter: 0 UI

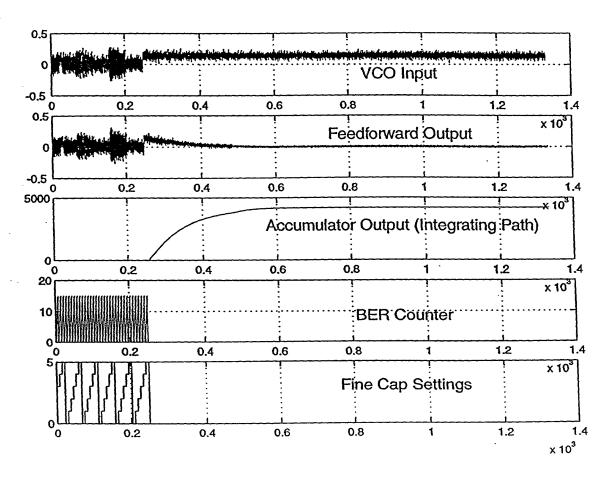


FIG. 32

• Jitter: 5 UI, 100 kHz

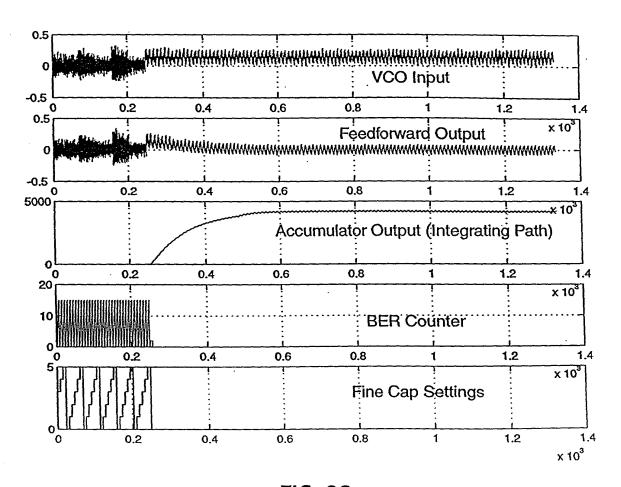


FIG. 33

• Jitter: .5 UI, 5 MHz

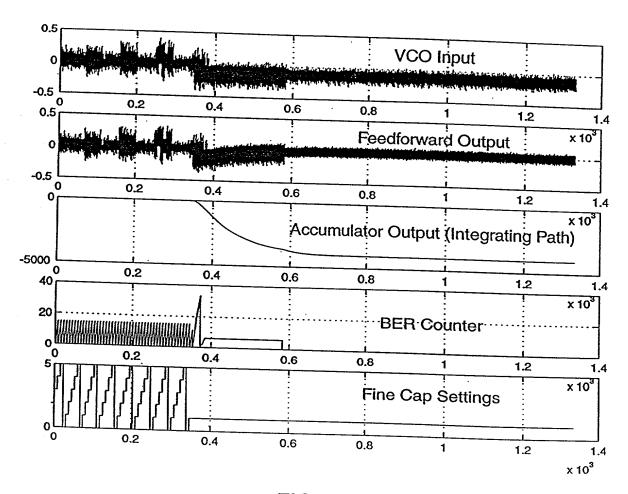


FIG. 34

• Jitter: 0 UI

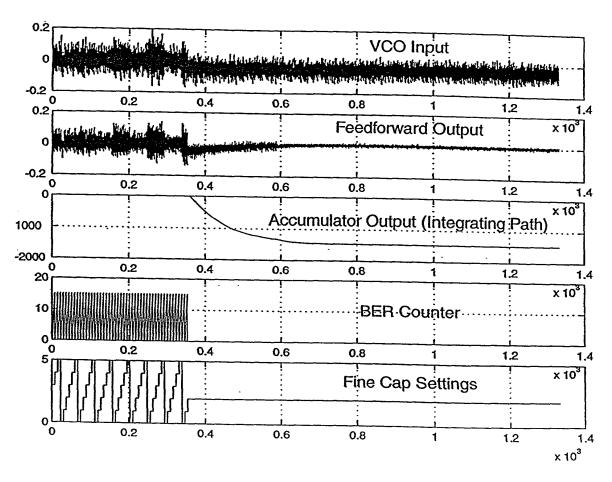


FIG. 35

· Contraction of

• Jitter: 5 UI, 100 kHz

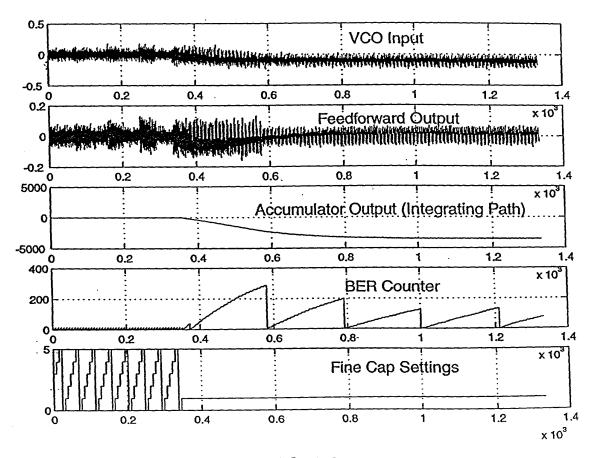


FIG. 36

• Jitter: .5 UI, 5 MHz

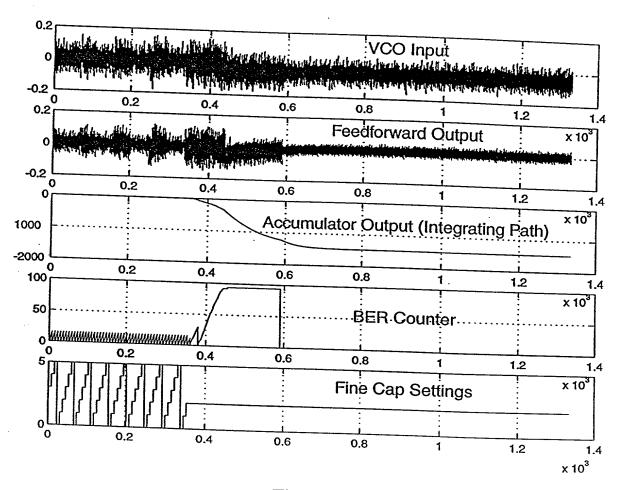


FIG. 37

• Jitter: 0 UI

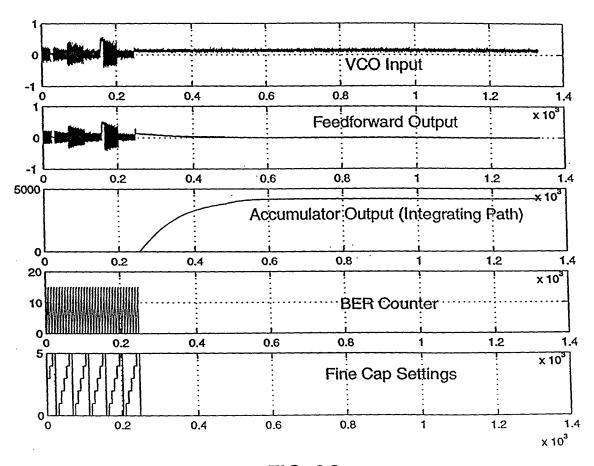


FIG. 38

• Jitter: 5 UI, 100 kHz

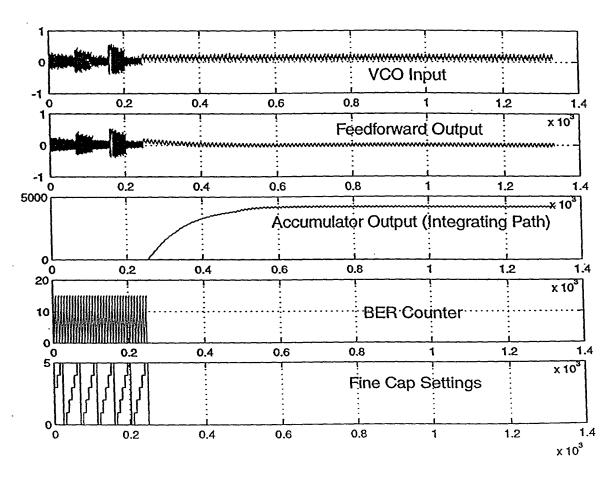


FIG. 39

• Jitter: .5 UI, 5 MHz

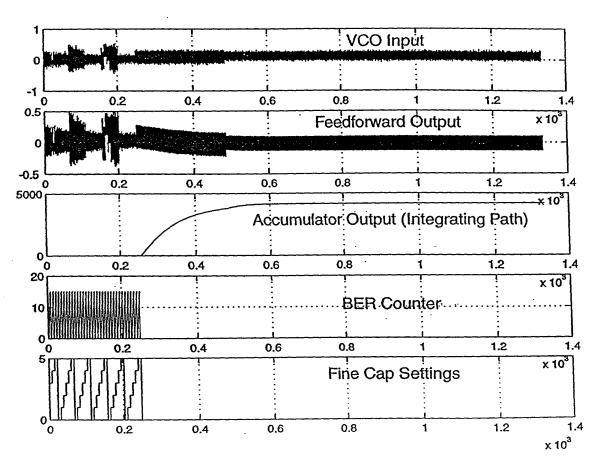


FIG. 40

Contract to

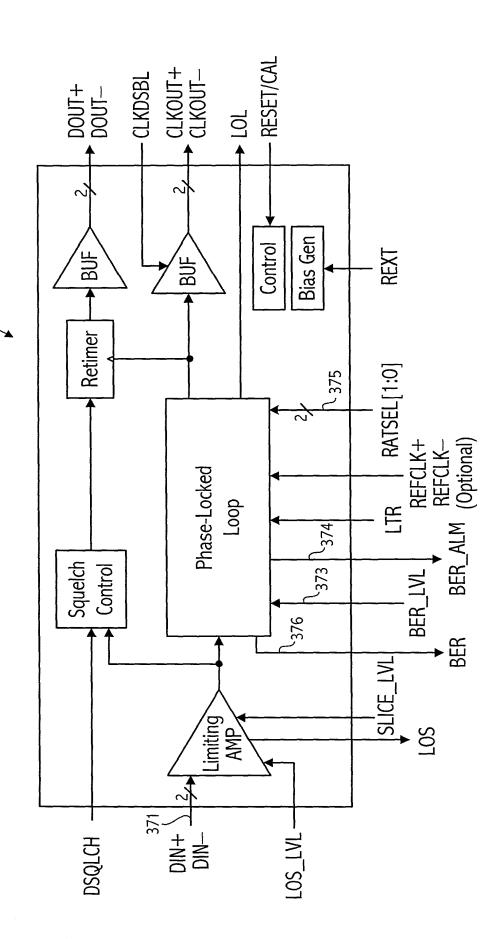


FIG. 41